

# Jaquelyn Valenzuela

University of California, Santa Barbara – Department of Statistics

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## EDUCATION

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2021 B.S. Statistics and Data Science, University of California, Santa Barbara  
GPA: 3.64  
2018 A.S Transfer Mathematics, East Los Angeles College  
GPA: 3.42

## RESEARCH INTERESTS

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Bayesian Statistics, Social Science Statistics, Sports Statistics, Statistical Education, Supervised Machine Learning, Data Visualization, Survival Analysis, Big Data

## PUBLICATIONS

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Mireles-Rios, R., Cecchine, T., & Monroy, M., **Valenzuela, J.** (under review) Latina adolescent wrestlers: body perceptions, and support from peers, coaches and parents. Journal of Research on Adolescence.

Mireles-Rios, R., Cecchini, T., & **Valenzuela, J.** (under review). Female wrestlers and their coaches. Women in Sport and Physical Activity.

## RESEARCH EXPERIENCE

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2018 - 2020 Undergraduate Research Assistant for Rebeca Mireles-Rios, Ph.D., UCSB Department of Education  
2020 – 2020. Undergraduate Research Assistant for Lubi Lenaburg, Ph.D., UCSB Center for Science and Engineering Partnerships  
2019 – 2019 Summer Undergraduate Research Assistant, Rebecca Nugent, Ph.D., Carnegie Mellon University Sports Analytics Program  
2017 - 2017 Program Participant, NASA Community College Aerospace Scholars (NCAS), NASA, Jet Propulsion Laboratory  
2016 - 2016 Program Participant, Undergraduate Research Scholars Academy, Loyal Marymount University

## CONFERENCES AND PRESENTATIONS

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Monroy Castro, M., **Valenzuela, J.**, Cecchine, T., & Mireles-Rios, R. (2021). Latina high school wrestlers: Confidence in a male-dominated sport. Accepted presentation at the annual meeting of American Educational Research Association (AERA).

**Valenzuela, J.**, Maurice, N., Sebring, D., “Catching Trout, Classifying MLB Players”, Poster Presentation, Society for Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS), October 20, 2020.

**Valenzuela, J.** “Exploring the Role of Coaches through the Perceptions of Latina Wrestlers,” Oral Presentation, UCSB McNair Symposium, August 13, 2020.

**Valenzuela, J.** “Exploring the Role of Coaches through the Perceptions of Latina Wrestlers,” Oral Presentation, UCLA McNair Conference, July 31, 2020.

**Valenzuela, J.,** Maurice, N., Sebring, D., “Catching Trout, Classifying MLB Players”, Oral Presentation, Southern California Conferences for Undergraduate Research (SCCUR), San Marcos, CA, November 23, 2019.

**Valenzuela, J.,** Maurice, N., Sebring, D., “Catching Trout, Classifying MLB Players”, Poster Presentation, Carnegie Mellon Sports Analytics Conference, Pittsburgh, PA, November 1, 2019.

**Valenzuela, J.,** Maurice, N., Sebring, D., “Catching Trout, Classifying MLB Players”, Poster Presentation, Carnegie Mellon Sports Analytics Camp, Pittsburgh, PA, July 26, 2019.

## **HONORS AND AWARDS**

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2020	Hispanic Scholarship Fund (HSF) Scholar (\$3500)
2020	UCSB McNair Scholar Summer Research Fellowship (\$3000)
2020	Edison Research Scholarship (\$1500)
2020	UCSB Scholarship Award: \$2302
2019	Tau Sigma, Theto Iota Chapter
2019	UCSB Dean’s Honors List
2019	UCSB McNair Scholars Program
2018	UCSB Scholarship Award: \$721
2017	UCSB Scholarship Award: \$1022

## **PROGRAMMING LANGUAGES**

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R	Proficient: STAN, SQL
Python	Beginner: Spark

## **PROFESSIONAL MEMBERSHIPS**

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2020	American Educational Research Association (AERA)
2020	Data Visualization Society
2017	Society for the Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS)